

Date: Mon, 26 Sep 94 04:30:07 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1062
To: Info-Hams

Info-Hams Digest Mon, 26 Sep 94 Volume 94 : Issue 1062

Today's Topics:

 Answer to "How far can I talk?"
 Chicago FM Club
 DOES ANYONE USE 2M AM? (2 msgs)
 Interference from computer causing receive problems
 Looking for Hamfests
 MFJ Service
 Need info re: operation in Mexico
 Repeater Help - Cary IL. area
 tncdoor
 when is my license going to arrive!!!!
 Why does Radio Shac care if I export HT202? ### (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 23 Sep 1994 17:36:37 GMT
From: elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!news.byu.edu!
news.mtholyoke.edu!world!blanket.mitre.org!linus.mitre.org!newsflash.mitre.org!
m14494-mac.mitre.org!user@ames.arpa
Subject: Answer to "How far can I talk?"
To: info-hams@ucsd.edu

Every now and then someone posts a question like: "How far can I talk on an
HT?". There's lots of "ifs, ands or buts" in the answer to this question,
but here's a useful little rule of thumb: The distance to the "radio
horizon" is the square root of twice the antenna height in feet. This
represents the maximum line of sight distance over flat ground; terrain,

buildings, etc. will limit coverage further, so the calculated value represents a best-case maximum for line-of-sight contact. At 2 meters and below, there is significant knife-edge diffraction, so you can frequently maintain contact "over the horizon", but it gets spotty. At UHF and higher, the SQRT(2H) formula works pretty well as a maximum. The formula is based on the "4/3 earth" model which accounts for atmospheric refraction.

Mike, N4PDY

--

mwhite@mitre.org

My opinions are my own, not my employer's.

Date: 23 Sep 1994 17:33:02 -0400

From: enews.sgi.com!sgigate.sgi.com!sgiblab!spool.mu.edu!howland.reston.ans.net!
swiss.ans.net!newstf01.crl.aol.com!newsbf01.news.aol.com!not-for-mail@ames.arpa

Subject: Chicago FM Club

To: info-hams@ucsd.edu

In article <CwK5y1.I8q@rci.ripco.com>, explorer@ripco.com (Bob Smith)
writes:

Is there VE testing at Hamfest in Grayslake, IL Sept 24-25.

Answer: Yes, at least on saturday. good luck!

Date: 25 Sep 1994 10:17:11 -0700

From: nntp.crl.com!crl4.crl.com!not-for-mail@decwrl.dec.com

Subject: DOES ANYONE USE 2M AM?

To: info-hams@ucsd.edu

Bob Stanton (bob.stanton@exchange.com) wrote:

: No Antenna yet so I haven't pressed the PTT. Is 6M AM vertical
: or horizontal?

I would guess tht AM ops. would be the same as FM, vertical. Mostly only
the SSB guys operate horizontal.

Ron

N5HYH

Date: 25 Sep 1994 10:14:39 -0700

From: nntp.crl.com!crl4.crl.com!not-for-mail@decwrl.dec.com
Subject: Does anyone use 2M AM?
To: info-hams@ucsd.edu

Patrick Thomas (psthomas@nyx10.cs.du.edu) wrote:
: Hi,

: Yes, this is a serious question :-). In October '92, I became the proud
: owner of a Hallicrafters 2M AM radio (I forget the exact model number). At
: any rate, the price was good, and I needed something to play with :-)

: The only problem is that in the two years I've owned it, I've made
: a whopping 0 QSOs with the thing.... barring a test-run that I made with
: it, which was one-way.

I guess I am ahead of you the. I have 1 contact on 2 AM. But then I
first contacted the person on FM and we moved down to 144.2 to try a
little SSB work. Then flipped over to AM to see if the radio would really
operate AM.

Good luck working folks on 2 AM.

Ron
N5HYH

Date: Sun, 25 Sep 94 23:25:06 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Interference from computer causing receive problems
To: info-hams@ucsd.edu

Russ, my guess is that the interference is being radiated from the com-
puter or monitor to the antenna or feed line. The cheapest thing to
do might be to separate the computer from the feedline and antenna as
much as possible. Have you tried turning off only the monitor to see
if the noise subsides? I know from some past experience that monitors
can generate a lot of noise, but sometimes only when there is a
certain type of picture on the screen, making it seem like both the com-
puter and monitor are actually generating the noise (since the computer
is what puts the picture on the screen). If you decide to build a
shielded box, you don't need to use lead. Aluminum will probably work
fine, as might a metallic screen mesh, or even some al. foil, at least
at first to see if it has any effect. Also consider the possibility
of radiation from the cables interconnecting the computer and monitor.
Make it as short as possible, or at least coil up the slack tightly.
If you suspect that the radiation is getting directly into the radio,
you can disconnect the feedline and see if the noise persists. If

the noise disappears when you disconnect the line, then its coming from the line or antenna. You could also leave the line connected to the rig and disconnect the antenna and see what happens.

Good luck.

Joe San Filippo WZ5R
Las Cruces, NM

Date: Sun, 25 Sep 94 14:03:48 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Looking for Hamfests
To: info-hams@ucsd.edu

There is going to be a Hamfest at the Brookdale College in Lincroft NJ (Monmouth County) on Sunday October 9. Why not call the college, (area code 908)for more information.

Regards
Avery

Date: 25 Sep 1994 14:14:09 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!library.ucla.edu!csulb.edu!nic-nac.CSU.net!newshub.sdsu.edu!ucssun1!palsson@network.ucsd.edu
Subject: MFJ Service
To: info-hams@ucsd.edu

Anyone ever tried to get a manual out of MFJ? About six weeks ago I called their 800 number and inquired about getting copies of two manuals --for their Artificial RF Ground and their Signal Enhancer II audio filter. I talked to a very helpful-sounding person, who took my name and address and informed me they would be sent free of charge, along with a copy of their current catalog. That was nice to hear, obviously, since I had said I would pay for them.

After four weeks, having received nothing, I followed up with a letter by fax mail, again offering to pay. That was two weeks ago; still nothing heard.

Is this typical of MFJ, or should I try again?

Jerry Palsson AA6KI
palsson@ucssun1.sdsu.edu

Date: Sun, 25 Sep 94 13:51:08 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Need info re: operation in Mexico
To: info-hams@ucsd.edu

Can you tell me whom I must contact and/or what forms I must complete in order to operate in Mexico?

Thanks de WZ5R
Joe San Filippo
Las Cruces, NM
jsanfilippo@delphi.com

Date: 22 Sep 94 14:24:25 GMT
From: ftpbox!mothost!delphinium.cig.mot.com!mustang3!thweatt@uunet.uu.net
Subject: Repeater Help - Cary IL. area
To: info-hams@ucsd.edu

I really need help. I have recently purchased a radio and don't really know what I am doing. It seems like I have a basic understanding of using a repeater; but, am not having any success. A friend gave me a copy of a repeater guide and I think I understand how to use it but could not even once access the repeater. I spent a whole battery before I even got one contact. Also I hear people talking but I am always afraid to jump in and don't really know how to jump in without stepping on someones toes.

Example:

In this book it stated that a repeater was location was Crystal Lake, IL. The frequency was Output 146.055 with input +600KHz. So I set up my YT-470 to listen on 146.055 and transmitted on 146.655. Also I forgot that it has a CTCSS of 107.2 so I think I set up my CTCSS for 107.2. I listen to 146.055 on my other radio to see if I could hear me transmit; but, I did not hear a thing. I would really like to start talking to someone. The radio can transmit since I have hear me transmit using simplex on a frequency and listening with my other radio; however, the radios were in the same room.

Could someone help me with this???? I live in Cary, IL and Crystal Lake is only about 10 miles max from me. It might be possible that I was transmitting at to low of wattage (about 2 watts I think). If anyone lives in this area please email me since I would like to talk with you about local repeaters.

Also email me if you have any help for me at:

thweatt@cig.mot.com

Thanks,

John

Date: Sat, 24 Sep 1994 13:38:00 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!ectech!
clint.bradford@network.ucsd.edu
Subject: tncdoor
To: info-hams@ucsd.edu

V>Path: holonet!colossus.holonet.net!news.sprintlink.net!howland.reston.ans.net
>From: ve6hf@ve6hf.ampr.ab.ca (Jefferson Makus)
>Newsgroups: rec.radio.amateur.misc
>Subject: tncdoor
>Message-ID: <DksXsc1w165w@ve6hf.ampr.ab.ca>
>Date: Mon, 19 Sep 94 23:46:36 Mst
>Organization: WEBNET / Members of the Inner Circle, Edmonton, AB, Canada.
>Lines: 6

V>has anyone got the tncdoor to work in their phone bbs?

The CLASSIFIED BBS at 1-310-542-9666 (Los Angeles area) has an online packet radio door successfully set up!

* QMPro 1.52 * Thesaurus: ancient reptile with an excellent vocabulary.

Date: Sun, 25 Sep 1994 14:28:21 GMT
From: netcomsv!netcom.com!tja@decwrl.dec.com
Subject: when is my license going to arrive!!!!
To: info-hams@ucsd.edu

Mike Lyon (mlyon@rahul.net) wrote:

: i am really getting mad. i see all these posts saying that people that
: have taken the test a week after i did have recieved their licenses. what
: the fuck is up with mine? well i guess it just another case of the 'ol
: federal government.

Gee Mike get a life! I hope you don't plan on alienateing people on the air like you appear to be doing here. Just wait by the mailbox and monitor channel 19 while your license is being processed.

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-----[T.J. Alessi - WB1L]-----
T.J. Alessi & Associates * PO Box 16781 * Stamford, Connecticut 06905-8781
Internet: TJA@Netcom.Com * MCI:Alessi@MCIMail.Com * Phone: +1(203)969-1880

Date: 25 Sep 1994 10:20:34 -0500
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!nntp.msstate.edu!
nntp.msstate.edu!not-for-mail@network.ucsd.edu
Subject: Why does Radio Shac care if I export HT202? ###
To: info-hams@ucsd.edu

I am brand new to ham radio and yesterday in a RS when I asked about
their sale on the HT202, the salesman asked me if I intended to take it
out of the country. (I happened to be with a french friend whose accent
was obvious.) I am not going, unfortunately, out of the country!
can anyone enlighten me as to why this is 'illegal'?
thanks

patrick

ps. can you also recommend a book/magazine that I can buy to start
learning about amateur radio. (e.g., is 2-m the 'best' for me, 440?,
what can i do with the new Technician license, etc.)

--
--

John Patrick Lestrade	
cnesta::lestrade or SSL::lestrade	
lestrade@ra.msstate.edu	

Date: Sun, 25 Sep 1994 10:56:29
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.sprintlink.net!indirect.com!
s17.phxslip2.indirect.com!barry@network.ucsd.edu
Subject: Why does Radio Shac care if I export HT202? ###
To: info-hams@ucsd.edu

In article <lestrade.780506240@Ra.MsState.Edu> lestrade@Ra.MsState.Edu (John
Patrick Lestrade) writes:

>From: lestrade@Ra.MsState.Edu (John Patrick Lestrade)
>Subject: Why does Radio Shac care if I export HT202? ###
>Date: 25 Sep 1994 10:20:34 -0500

>I am brand new to ham radio and yesterday in a RS when I asked about
>their sale on the HT202, the salesman asked me if I intended to take it
>out of the country. (I happened to be with a french friend whose accent
>was obvious.) I am not going, unfortunately, out of the country!

>can anyone enlighten me as to why this is 'illegal'?
>thanks

I am not sure it is illegal but I have heard that the repeaters in Europe use a different scheme than we do here. Here we use one pl tone to access a repeater, (sub-audible tone that you must have installed in your radio to bring up the repeater). This means that a rig made for the US will have to have their type of tone encoder installed or you will not have access to their repeaters. You also need a operator license for any other country you might choose to use it in. We do have reciprocating agreements with other countries so many times you only need to notify that country and apply for a license there. Since you are not going to another country, don't worry about his question. Maybe he was just curious and wanted to go with you
73

barry rose

Date: 23 Sep 1994 21:57:35 GMT
From: agate!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!news.aero.org!Aero.org!
obrien@ames.arpa
To: info-hams@ucsd.edu

References <CwIwCx.BDK@hpqmoea.sqf.hp.com>, <35v377\$i6r@everest.pinn.net>,
<35v21v\$k9c@cat.cis.Brown.EDU>
Subject : Re: Restrictive Covenants: I can't have *any* antenna?

|> In article <35v377\$i6r@everest.pinn.net>, Joe Eckhout <Scragg@pinn.net> wrote:
|>
|> >Actually some overly burdned cities like mine REQUIRE certain covenants for
|> >new housing developments before they will grant the licenses to the developer.
|> >The antenna thing is just something they have gotten in the habbit of placing
|> >in them. Whos to blame? The one or two Hams that make there house look like a
|> >NASA satilite tracking station and scare the crap out of the old lady down the
|> >street. Few resonable people would complain about a tower with one or even
|> >two different antennas on it but once the rules are lifted somebody always
|> >goes to the extreme.

Well, no. That's not why such covenants are places. That's the reason given, but it's not the real reason. Developers place such restrictions on new developments because they cut deals with the local cable company. The cable company agrees to wire the development for free if the developer agrees to put a no-antennas restriction in the covenants. It's done pretty universally.

--
Mike O'Brien
obrien@aero.org

End of Info-Hams Digest V94 #1062
